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| Naming Chemical Compounds Acids, Bases, and Pure Ionic Salts NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ P.\_\_\_ | | | |
|  | Acids | Bases | Salts |
| Binary | Hydrogen + Nonmetal |  | Metal cation + Nonmetal |
| No Oxygen |  |  |  |
| Regular  Polyatomic  “OXY “ | Hydrogen + Nonmetal Polyatomic  Ion(usually containing Oxygen) | Metal + Hydroxide  OH**–** | Metal + Negative Polyatomic Ion  (usually containing  Oxygen) |
|  | Phosphoric Acid |  | Phosphate |
|  | Sulfuric Acid |  | Sulfate |
|  | Carbonic Acid |  | Carbonate |
|  | Chromic Acid | Ammonia | Chromate |
|  | Nitric Acid |  | Nitrate |
|  | Chloric Acid | Ammonium | Chlorate |
|  | Acetic Acid(aka ethanoic Acid) |  | Acetate(or ethanoate)  Mrs. Sanford 09 |
| Irregular  Polyatomic |  | ONE extra oxygen |  |
| “O” not normal |  | ONE LESS oxygen |  |
|  |  | TWO LESS oxygen |  |
| Properties |  |  |  |
|  |  |  |  |